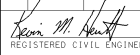

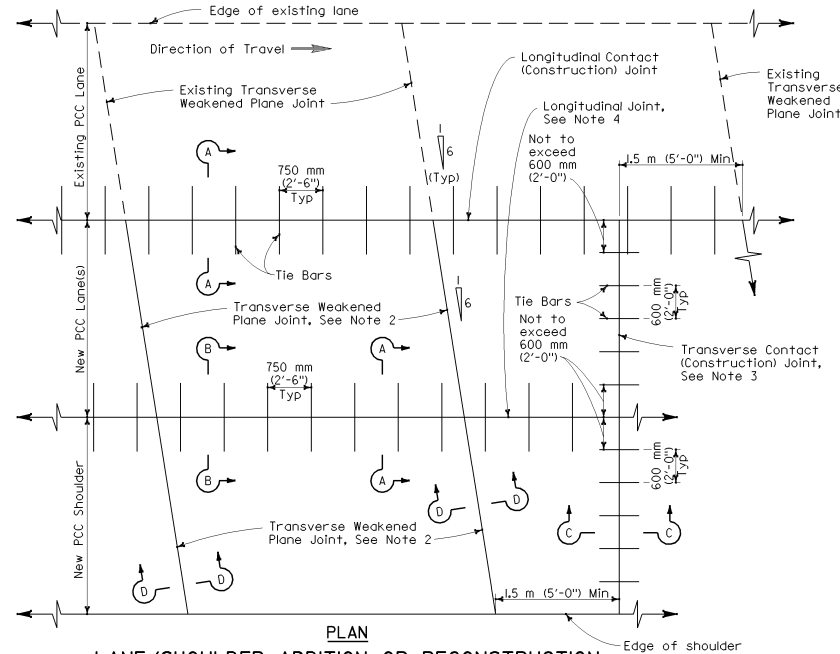


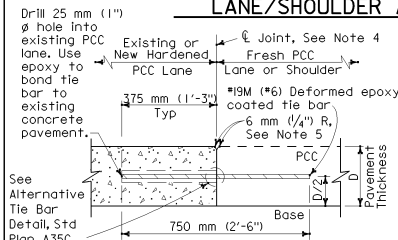
NOTES

- Transverse weakened plane joints shall be constructed in new portland cement concrete pavement on the skewed offset, as shown, and spaced at successive repeated intervals of 3.6 m (12'), 4.6 m (15'), 4.0 m (13') and 4.3 m (14'), except for the first joint at pavement end anchors and structure approaches. The skewed offset shall be 1 to 6 and rotated counter clockwise.
- New transverse weakened plane joints shall match the skewed offset and spacing of the adjacent existing weakened plane joints, as shown. Where the existing transverse weakened plane joint spacing exceeds 4.6 m (15'), an additional transverse weakened plane joint shall be constructed equal distance between the existing joints.
- Transverse contact (construction) joints, with tie bars spaced as shown, shall be installed at the end of paving operations and elsewhere if ordered by the Engineer. Transverse contact (construction) joints shall be placed at least 1.5 m (5'-0") from any weakened plane joint.
- Construct longitudinal weakened plane joints as shown in Section B-B when more than one lane or shoulder widths are placed at one time. If constructing one lane at a time, use longitudinal contact (construction) joint, as shown in Section A-A.
- If fresh portland cement concrete is placed adjacent to existing portland cement concrete, the top corner of the existing portland cement concrete does not need to be rounded to 6 mm (1/4") radius, as shown.

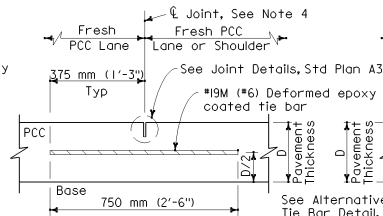
DIST	COUNTY	ROUTE	POST MILES	SHEET TOTAL
			TOTAL PROJECT	NO. SHEETS
 REGISTERED CIVIL ENGINEER				
July 1, 2002 PLANS APPROVAL DATE				
<small>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</small>				
<small>Caltrans now has a web site! To get to the web site, go to http://www.dtd.ca.gov</small>				



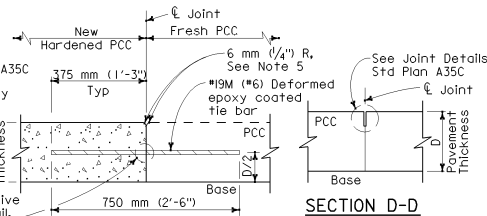
LANE/SHOULDER ADDITION OR RECONSTRUCTION



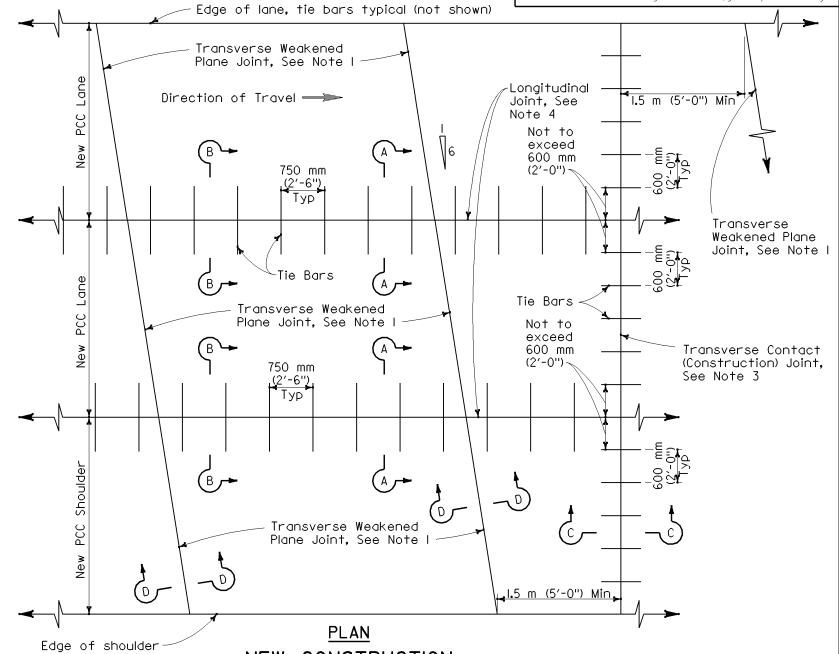
**SECTION A-A, TIE BAR DETAIL
LONGITUDINAL CONTACT
(CONSTRUCTION) JOINT**



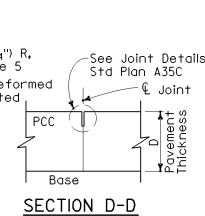
**SECTION B-B, TIE BAR DETAIL
LONGITUDINAL WEAKENED
PLANE JOINT**



**SECTION C-C, TIE BAR DETAIL
TRANSVERSE CONTACT
(CONSTRUCTION) JOINT**



NEW CONSTRUCTION



**SECTION D-D
TRANSVERSE
WEAKENED
PLANE JOINT**

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION PORTLAND CEMENT CONCRETE PAVEMENT (UNDOWELED TRANSVERSE JOINTS)

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

A35A